**BRUHAT BENGALURU MAHANAGARA PALIKE**
**YELAHANKA ZONE**

**NAME OF WORK : Improvements to Roads and drais in Tatanagara, Devinagara and surrounding areas in ward no -08, Kodigehalli**

| Sl. No | Description of Item | Unit | No. | Length | Width | Depth | Quantity | Est Cost Rate | 100.00 Lakhs Amount |
|---|---|---|---|---|---|---|---|---|---|
| 1 | KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.(I.NO 19.1,Page no 143 SR 2018-19) | | | | | | | | |
| | CC Drain | | | | | | | | |
| | TATA Nagar, 6th A Cross Road | | | | | | | | |
| | Ist Main Road LHS | Cum | 1 | 176.55 | 1.10 | 1.00 | 194.21 | | |
| | Ist Main Road RHS | Cum | 1 | 180.00 | 1.10 | 1.00 | 198.00 | | |
| | 2nd Main Road LHS | Cum | 1 | 16.35 | 1.10 | 1.00 | 17.99 | | |
| | Tata Nagar 11th Main Road From SWD Towards Railway Crossing | | | | | | | | |
| | LHS Side | Cum | 1 | 165.00 | 1.10 | 1.00 | 181.50 | | |
| | RHS Side | Cum | 1 | 165.00 | 1.30 | 1.50 | 321.75 | | |
| | Culverts | Cum | 5 | 6.50 | 1.20 | 1.00 | 39.00 | | |
| | | | | | | Total Qty | 952.44 | 215.28 | 205041.00 |
| | Basic Rate | 130.00 | | | | | | | |
| | Area Weightage @ 6% | 7.80 | | | | | | | |
| | Loading and Unloading, Lead 8Km (57+2*1.28*8) | 77.48 | | | | | | | |
| | Total | 215.28 | | | | | | | |
| 2 | KSRB 4-12: Providing and laying Plain cement concrete 1:3:6 mix with OPC 220kgs with crushed stone aggregate 40 mm and down size graded granite metal coarse aggregates @0.892Cum and fine aggregates @ 0.465Cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.No-13,I No-4.2 of PWD BCSR 2018-19) | | | | | | | | |
| | CC Drain | | | | | | | | |
| | TATA Nagar, 6th A Cross Road | | | | | | | | |
| | Ist Main Road LHS | Cum | 1 | 176.55 | 1.10 | 0.15 | 29.13 | | |
| | Ist Main Road RHS | Cum | 1 | 180.00 | 1.10 | 0.15 | 29.70 | | |
| | 2nd Main Road LHS | Cum | 1 | 16.35 | 1.10 | 0.15 | 2.70 | | |
| | Tata Nagar 11th Main Road From SWD Towards Railway Crossing | | | | | | | | |
| | LHS Side | Cum | 1 | 165.00 | 1.10 | 0.15 | 27.23 | | |
| | RHS Side | Cum | 1 | 165.00 | 1.30 | 0.15 | 32.18 | | |
| | Culverts | Cum | 5 | 6.50 | 1.20 | 0.15 | 5.85 | | |
| | | | | | | Total Qty | 126.78 | 5989.25 | 759308.00 |
| | Basic Rate | 5194.00 | | | | | | | |
| | Issue Rates as on 02-11-2021: 4.4*103.69 | 456.24 | | | | | | | |
| | Area Weightage @ 6% | 339.01 | | | | | | | |
| | Total | 5989.25 | | | | | | | |
| 3 | KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200Specification No. Pg No.229 Item No.28.8.2 | | | | | | | | |
| | For Drain at 55kg / Cum | MT | 266.61 | 55.00 | 14663.39 | | 14.66 | | |
| | For Culvert at 80kg / Cum | MT | 14.30 | 80.00 | 1144.00 | | 1.14 | | |
| | | | | | | Total Qty | 15.81 | 90596.08 | 1432087.00 |
| | Basic Rate ( Issue Rates as on 02-11-2021 ) | 85468.00 | | | | | | | |
| | Area Weightage @ 6% | 5128.08 | | | | | | | |
| | Total | 90596.08 | | | | | | | |

SHRIYA CONSTRUCTION AND CONSULTANCY

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|---|---|---|---|---|---|---|---|---|---|---|
| 4 | Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69Cum and fine aggregate at 0.43Cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification WALL & Bottom thickness 15Cm(Item No 37.59.2 page no 271) | | | | | | | | | |
| | **Raft** | | | | | | | | | |
| | CC Drain | | | | | | | | | |
| | TATA Nagar, 6th A Cross Road | | | | | | | | | |
| | Ist Main Road LHS | Cum | 1 | 176.55 | 1.00 | 0.15 | 26.48 | | | |
| | Ist Main Road RHS | Cum | 1 | 180.00 | 1.00 | 0.15 | 27.00 | | | |
| | 2nd Main Road LHS | Cum | 1 | 16.35 | 1.00 | 0.15 | 2.45 | | | |
| | | | | | | | | | | |
| | Tata Nagar 11th Main Road From SWD Towards Railway Crossing | | | | | | | | | |
| | LHS Side | Cum | 1 | 165.00 | 1.00 | 0.15 | 24.75 | | | |
| | RHS Side | Cum | 1 | 165.00 | 1.20 | 0.15 | 29.70 | | | |
| | | | | | | | | | | |
| | **Side Walls** | | | | | | | | | |
| | CC Drain | | | | | | | | | |
| | TATA Nagar, 6th A Cross Road | | | | | | | | | |
| | Ist Main Road LHS | Cum | 2 | 176.55 | 0.15 | 0.60 | 31.78 | | | |
| | Ist Main Road RHS | Cum | 2 | 180.00 | 0.15 | 0.60 | 32.40 | | | |
| | 2nd Main Road LHS | Cum | 2 | 16.35 | 0.15 | 0.60 | 2.94 | | | |
| | | | | | | | | | | |
| | Tata Nagar 11th Main Road From SWD Towards Railway Crossing | | | | | | | | | |
| | LHS Side | Cum | 2 | 165.00 | 0.15 | 0.60 | 29.70 | | | |
| | RHS Side | Cum | 2 | 165.00 | 0.15 | 1.20 | 59.40 | | | |
| | | | | | | | | | | |
| | **Culverts Raft** | | | | | | | | | |
| | Culverts | Cum | 5 | 6.50 | 1.20 | 0.20 | 7.80 | | | |
| | | | | | | | | | | |
| | **Culverts Side Walls** | | | | | | | | | |
| | Culverts | Cum | 10 | 6.50 | 0.20 | 0.50 | 6.50 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Basic Rate | **6670.00** | | | | | **Total Qty** | **280.91** | **7729.67** | **2171318.00** |
| | Issue Rates as on 02-11-2021: 6*103.69 | **622.14** | | | | | | | | |
| | Area Weightage @ 6% | **437.53** | | | | | | | | |
| | **Total** | **7729.67** | | | | | | | | |
| | | | | | | | | | | |
| 5 | Providing and Fixing Pre cast covering Slab 100mm thick made out of CC, jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate) | | | | | | | | | |
| | | | | | | | | | | |
| | CC Drain | | | | | | | | | |
| | TATA Nagar, 6th A Cross Road | | | | | | | | | |
| | Ist Main Road LHS | Sqm | 294 | 0.60 | 0.90 | | 158.90 | | | |
| | Ist Main Road RHS | Sqm | 294 | 0.60 | 0.90 | | 158.90 | | | |
| | 2nd Main Road LHS | Sqm | 27 | 0.60 | 0.90 | | 14.72 | | | |
| | | | | | | | | | | |
| | Tata Nagar 11th Main Road From SWD Towards Railway Crossing | | | | | | | | | |
| | LHS Side | Sqm | 275 | 0.60 | 0.90 | | 148.50 | | | |
| | RHS Side | Sqm | 275 | 0.60 | 1.20 | | 198.00 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | **Data Rate** | **2337.00** | | | | | **Total Qty** | **679.01** | **2337.00** | **1586835.00** |
| | | | | | | | | | | |
| 6 | Supply and fixing Precast reinforced concrete slab ~~250cm~~ 200MM thick including cost of reinforcement as per design and drawing, material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveynce charges, labour charges inclusive of cost of all materials. | | | | | | | | | |

SHRIYA CONSTRUCTION AND CONSULTANCY

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| | **Culverts** | | | | | | | | | |
| | Culverts | Sqm | 54 | 0.60 | 1.20 | | 38.88 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | **Data Rate** | **5418.00** | | | | **Total Qty** | **38.88** | **5418.00** | **210652.00** | |
| | | | | | | | | | | |
| 7 | KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 Cum and fine aggregtes @ 0.53Cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6) | | | | | | | | | |
| | Kerb PCC | | | | | | | | | |
| | TATA Nagar, 6th A Cross Road | | | | | | | | | |
| | Ist Main Road LHS | Cum | 1 | 176.55 | 0.20 | 0.10 | 3.53 | | | |
| | Ist Main Road RHS | Cum | 1 | 180.00 | 0.20 | 0.10 | 3.60 | | | |
| | 2nd Main Road LHS | Cum | 1 | 16.35 | 0.20 | 0.10 | 0.33 | | | |
| | Deduct Shoulder Drain | | -15 | 0.20 | 0.20 | 0.10 | -0.06 | | | |
| | | | | | | | | | | |
| | | | | | | **Total Qty** | **7.40** | **6274.89** | **46422.00** | |
| | Basic Rate | **5422.00** | | | | | | | | |
| | Issue Rates as on 02-11-2021: 4.8*103.69 | **497.71** | | | | | | | | |
| | Area Weightage @ 6% | **355.18** | | | | | | | | |
| | **Total** | **6274.89** | | | | | | | | |
| 8 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19) | | | | | | | | | |
| | Kerb | | | | | | | | | |
| | TATA Nagar, 6th A Cross Road | | | | | | | | | |
| | Ist Main Road LHS | Nos | 1 | 176.55 | / | 0.45 | 392.33 | | | |
| | Ist Main Road RHS | Nos | 1 | 180.00 | / | 0.45 | 400.00 | | | |
| | 2nd Main Road LHS | Nos | 1 | 16.35 | / | 0.45 | 36.33 | | | |
| | Deduct Shoulder Drain | | -15 | 0.20 | / | 0.45 | -6.67 | | | |
| | | | | | | | | | | |
| | | | | | | **Total Qty** | **822.00** | **432.48** | **355499.00** | |
| | Basic Rate | **408.00** | | | | | | | | |
| | Area Weightage @ 6% | **24.48** | | | | | | | | |
| | **Total** | **432.48** | | | | | | | | |
| 9 | KSRRB 15-51.2 Providing and applying Painting in two coats with plastic emulsion paint of approved brand on wall surace to given an approved shade after throughly brushing the surfce, free from mortordrops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications. with primer coat (Page No.119. litem no.15.51.2 of KPWD S.R Bangalore Circle 2018-2019) | | | | | | | | | |
| | Kerb Paint | | | | | | | | | |
| | TATA Nagar, 6th A Cross Road | | | | | | | | | |
| | Ist Main Road LHS | Sqm | 1 | 176.55 | | 0.35 | 61.79 | | | |
| | Ist Main Road RHS | Sqm | 1 | 180.00 | | 0.35 | 63.00 | | | |
| | 2nd Main Road LHS | Sqm | 1 | 16.35 | | 0.35 | 5.72 | | | |
| | Deduct Shoulder Drain | | -15 | 0.20 | | 0.35 | -1.05 | | | |
| | | | | | | **Total Qty** | **129.47** | **95.40** | **12351.00** | |
| | Basic Rate | **90.00** | | | | | | | | |
| | Area Weightage @ 6% | **5.40** | | | | | | | | |
| | **Total** | **95.40** | | | | | | | | |
| 10 | KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading ( I No 19.14,P No-143) (8 km lead = 2*1.28X5) | | | | | | | | | |
| | Road | | | | | | | | | |
| | 8th A Cross Road ( From First Cross Road | Cum | 1 | 50.00 | 6.50 | 0.30 | 97.50 | | | |
| | Last Cross Road LHS | Cum | 1 | 55.00 | 5.50 | 0.30 | 90.75 | | | |
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SHRIYA CONSTRUCTION AND CONSULTANCY

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| | | | | | | Total Qty | 188.25 | 63.94 | 12037.00 |
| | Basic Rate | 41.00 | | | | | | | |
| | Area Weightage @ 6% | 2.46 | | | | | | | |
| | 8 Km lead= (2*1.28*8) | 20.48 | | | | | | | |
| | Total | 63.94 | | | | | | | |
| 11 | KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147) | | | | | | | | |
| | Road | | | | | | | | |
| | 8th A Cross Road ( From First Cross Road | Sqm | 1 | 50.00 | 6.50 | | 325.00 | | |
| | Last Cross Road LHS | Sqm | 1 | 55.00 | 5.50 | | 302.50 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | Total Qty | 627.50 | 6.36 | 3991.00 |
| | Basic Rate | 6.00 | | | | | | | |
| | Area Weightage @ 6% | 0.36 | | | | | | | |
| | Total | 6.36 | | | | | | | |
| 12 | KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18) | | | | | | | | |
| | Road | | | | | | | | |
| | 8th A Cross Road ( From First Cross Road | Cum | 1 | 50.00 | 6.50 | 0.15 | 48.75 | | |
| | Last Cross Road LHS | Cum | 1 | 55.00 | 5.50 | 0.15 | 45.38 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | Total Qty | 94.13 | 2001.28 | 188370.00 |
| | Basic Rate | 1888.00 | | | | | | | |
| | Area Weightage @ 6% | 113.28 | | | | | | | |
| | Total | 2001.28 | | | | | | | |
| 13 | Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete with all lead and lift as per the direction of engineer-in-charge | | | | | | | | |
| | 5th Cross Road | | | | | | | | |
| | 1st Stretch | Sqm | 1 | 55.00 | 7.30 | | 401.50 | | |
| | 2nd Stretch | Sqm | 1 | 240.00 | 5.90 | | 1416.00 | | |
| | 8th A Cross Road ( Till First Cross Road | Sqm | 1 | 40.00 | 7.00 | | 280.00 | | |
| | 8th A Cross Road ( From First Cross Road | Sqm | 1 | 50.00 | 6.50 | | 325.00 | | |
| | Last Cross Road LHS | Sqm | 1 | 55.00 | 5.50 | | 302.50 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | Total Qty | 2725.00 | 5.30 | 14443.00 |
| | Basic Rate | 5.00 | | | | | | | |
| | Area Weightage @ 6% | 0.30 | | | | | | | |
| | Total | 5.30 | | | | | | | |
| 14 | KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / Sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6) | | | | | | | | |
| | Road | | | | | | | | |
| | 8th A Cross Road ( From First Cross Road | Sqm | 1 | 50.00 | 6.50 | | 325.00 | | |
| | Last Cross Road LHS | Sqm | 1 | 55.00 | 5.50 | | 302.50 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | Total Qty | 627.50 | 33.92 | 21285.00 |
| | Basic Rate ( Issue Rates as on 02-11-2021 ) | 32.00 | | | | | | | |
| | Area Weightage @ 6% | 1.92 | | | | | | | |
| | Total | 33.92 | | | | | | | |

SHRIYA CONSTRUCTION AND CONSULTANCY

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|---|---|---|---|---|---|---|---|---|---|
| 15 | KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II (50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications MORTH Specification No.507 (P.No.160 It.No.21.17.6) | | | | | | | | |
| | Road | | | | | | | | |
| | 5th Cross Road | | | | | | | | |
| | Camber Correction | | | | | | | | |
| | 1st Stretch | Cum | 1 | 55.00 | 1.20 | 0.05 | 3.30 | | |
| | 2nd Stretch | Cum | 1 | 240.00 | 1.20 | 0.05 | 14.40 | | |
| | 8th A Cross Road ( From First Cross Road | Cum | 1 | 50.00 | 6.50 | 0.05 | 16.25 | | |
| | Last Cross Road LHS | Cum | 1 | 55.00 | 5.50 | 0.05 | 15.13 | | |
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| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | Total Qty | 49.08 | 8545.72 | 419381.00 |
| | Basic Rate ( Issue Rates as on 02-11-2021 ) | 8062.00 | | | | | | | |
| | Area Weightage @ 6% | 483.72 | | | | | | | |
| | Total | 8545.72 | | | | | | | |
| 16 | KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 Sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7) | | | | | | | | |
| | Road | | | | | | | | |
| | 5th Cross Road | | | | | | | | |
| | 1st Stretch | Sqm | 1 | 55.00 | 8.50 | | 467.50 | | |
| | 2nd Stretch | Sqm | 1 | 240.00 | 7.10 | | 1704.00 | | |
| | 8th A Cross Road ( Till First Cross Road | Sqm | 1 | 40.00 | 7.00 | | 280.00 | | |
| | 8th A Cross Road ( From First Cross Road | Sqm | 1 | 50.00 | 6.50 | | 325.00 | | |
| | Last Cross Road LHS | Sqm | 1 | 55.00 | 5.50 | | 302.50 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | Total Qty | 3079.00 | 12.72 | 39165.00 |
| | Basic Rate ( Issue Rates as on 02-11-2021) | 12.00 | | | | | | | |
| | Area Weightage @ 6% | 0.72 | | | | | | | |
| | Total | 12.72 | | | | | | | |
| 17 | Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4 % VG-30 Bitumen (P.No-162 I No-21.22.6) | | | | | | | | |
| | Road overlay | | | | | | | | |
| | 5th Cross Road | | | | | | | | |
| | 1st Stretch | Cum | 1 | 55.00 | 8.50 | 0.04 | 18.70 | | |
| | 2nd Stretch | Cum | 1 | 240.00 | 7.10 | 0.04 | 68.16 | | |
| | 8th A Cross Road ( Till First Cross Road | Cum | 1 | 40.00 | 7.00 | 0.04 | 11.20 | | |
| | 8th A Cross Road ( From First Cross Road | Cum | 1 | 50.00 | 6.50 | 0.04 | 13.00 | | |
| | Last Cross Road LHS | Cum | 1 | 55.00 | 5.50 | 0.04 | 12.10 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | Total Qty | 123.16 | 10001.10 | 1231735.00 |
| | Basic Rate ( Issue Rates as on 02-11-2021 | 9435.00 | | | | | | | |
| | Area Weightage @ 6% | 566.10 | | | | | | | |
| | Total | 10001.10 | | | | | | | |

SHRIYA CONSTRUCTION AND CONSULTANCY

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| 18 | KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per Sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182,I No-24.15) | | | | | | | | |
| | Road | | | | | | | | |
| | 5th Cross Road | | | | | | | | |
| | 1st Stretch | Sqm | 2.50 | 55.00 | 0.10 | | 13.75 | | |
| | 2nd Stretch | Sqm | 2.50 | 240.00 | 0.10 | | 60.00 | | |
| | 8th A Cross Road ( From First Cross Road | Sqm | 2.00 | 50.00 | 0.10 | | 10.00 | | |
| | Last Cross Road LHS | Sqm | 2.00 | 55.00 | 0.10 | | 11.00 | | |
| | | | | | | | | | |
| | | | | | | Total Qty | 94.75 | 454.74 | 43087.00 |
| | Basic Rate | 429.00 | | | | | | | |
| | Area Weightage @ 6% | 25.74 | | | | | | | |
| | Total | 454.74 | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | Sub-Total for CSR 2018-19 | 8753007.00 |
| | | | | | | | | Applicable GST Charges 12% on CSR 2018-19 | 1050361.00 |
| | | | | | | | | Detailed Project Reports (DPR) Charges 1% | 98034.00 |
| | | | | | | | | Project Management and Quality Control (PMC) Charges 1% | 98034.00 |
| | | | | | | | | Miscellaneous and unforeseen charges | 564.00 |
| | | | | | | | | Grand Total Amount Rs. | 10000000.00 |
| | ( Rupees One Crore Only ) | | | | | | | | |

CERTIFICATE

1) The site has been inspected and the work is found to be necessary.
2) The rates adopted are as per PW,P IWTD SR of 2018-19 and Approved Data Rate of Bangalore Circle.
3) The provisions were made in this estimate are necessary and adequate.
4) The area comes under the Bruhat Bengaluru Mahanagara Palike Limits.
5) This work is not repeated in any other Programs or Grants

Assistant Engineer
Ward No.07
B.B.M.P

Assistant Executive Engineer
Sub-Division
B.B.M.P
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Executive Engineer
Byararayanapura - Division
B.B.M.P

SHRIYA CONSTRUCTION AND CONSULTANCY

Administrative Approval
Accorded For R & W Leeche only
Head of A/C.....
CER NO :.44..... Dt:22.10.2021

TA CE (YNK)

Technical Sanction
Accorded for Rs. 100 Lakhs only
Head of A/C.....
CER NO :.55..... Dt:22/10/2021

TA CE